

Date: Sat, 17 Sep 94 04:30:25 PDT
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>
Errors-To: Ham-Digital-Errors@UCSD.Edu
Reply-To: Ham-Digital@UCSD.Edu
Precedence: Bulk
Subject: Ham-Digital Digest V94 #309
To: Ham-Digital

Ham-Digital Digest Sat, 17 Sep 94 Volume 94 : Issue 309

Today's Topics:

DX Cluster on Internet
JNOS Mailing List - Exist???
KPC-9612/Starting out
KPC 9612
MAXON 4020N and 9600
mocom 35 on packet
Stupid? Question (2 msgs)
Unix vs DOS vs OS/2 vs NT

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 14 Sep 1994 19:42:12 GMT
From: swrinde!howland.reston.ans.net!vixen.cso.uiuc.edu!news.uoregon.edu!
usenet.eel.ufl.edu!tcad.ee.ufl.edu!eng.ufl.edu!saimiri.prima.wisc.edu!
xanth.cs.odu.edu!concert!@@ihnp4.ucsd.edu
Subject: DX Cluster on Internet
To: ham-digital@ucsd.edu

In article <199409131447.HAA19241@ucsd.edu>,
BARRY TITMARSH <BTITMARS%ESOC.BITNET@vm.gmd.DE> wrote:

>

>Well Im not infavour of this..

>what ever happend to CQ CQ CQ and tuning about ??

>Now with Internet connect and DX Clusters You can simply

>go to a DX spot connect on the Internet join the DX cluster

>Announce to All Im on 14.045 or 28.675 what ever

>And setup the skeds.
>What a Cheet Hi Hi..
>Ill try it next time im on St.Kilda VR18g and Op on 144 or 432Mhz.
>Barry GM8SAU/DC0HK..

So if you don't like it, don't use it! No one's holding a gun to your head.

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=====
Ned Hamilton      AB6FI      NTC      Department of Neurosurgery
nedh@virginia.edu      University of Virginia
=====

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Date: Fri, 16 Sep 1994 07:40:01 GMT
From: iglou!gregl.slip.iglou.com!ke4dpx@uunet.uu.net
Subject: JNOS Mailing List - Exist???
To: ham-digital@ucsd.edu

In article <1994Sep13.165959.27755@govonca.gov.on.ca> rumbalj@govonca.gov.on.ca
(John Rumball) writes:

> Does a JNOS Mailing List exist to which I can subscribe? If so, how do I
>subscribe to it? Now that I am running JNOS I'd like to keep up to date on
>relevant issues and discussions.

Ask and ye shall receive. :-) The address is nos-bbs@hydra.carleton.ca for the
mailing list. To subscribe, send a message to
nos-bbs-request@hydra.carleton.ca (any subject) and the message text:

subscribe nos-bbs RealName Callsign

for example:

subscribe nos-bbs Greg Law KE4DPX

```

=====
73 de Greg  AMPRNet  - ke4dpx@ke4dpx.ampr.org [44.106.56.35]
              AX.25   - ke4dpx@wi9p.#ncky.ky.usa.noam
              Internet - gregl@iglou.com
=====

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Date: 16 Sep 1994 20:56:49 GMT
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!news.cac.psu.edu!

news.pop.psu.edu!psuvax1!news.cc.swarthmore.edu!netnews.upenn.edu!news.drexel.edu!
news.ge.com!news.ge.com!rsnyder@network.
Subject: KPC-9612/Starting out
To: ham-digital@ucsd.edu

The message Mr. Zawodny is responding to was cancelled by me because I realized I was asking a question that had been answered already. :-)

>>>> "K04LW" == Joseph M Zawodny <zawodny@arbd0.larc.nasa.gov> writes:

>> >> Also, can the KPC-9612 do HF packet?

>>

N3KFH> A resounding NO, comes to mind here. This is only good for
N3KFH> vhf and above due to the modulating frequency shift size.

N3KFH> It results in too large a bandwidth for use on hf bands...

>> So what does it take to do HF packet?

K04LW> This will probably start a flame, but so what. Why are you
K04LW> fascinated by HF packet? Are you really or do you want the

Basically because I've been considering getting an HF rig, and haven't had much luck with voice modes so far. The local repeaters tend to be gathering grounds primarily for people who already know each other, and while they aren't actively unfriendly to newcomers, don't go out of their way to respond/welcome them. And I can't get to know them through the clubs since they are on nights I'm unavailable.

I was also curious. I knew HF packet existed, just didn't have many details about it. What it took to run it, etc.

Bob

Date: 16 Sep 1994 21:38:46 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!dancer.ca.sandia.gov!cronkite.nersc.gov!
fastrac.llnl.gov!usenet.ee.pdx.edu!news.reed.edu!gaia.ucs.orst.edu!
news.uoregon.edu!vixen.cso.@ihnp4.ucsd.edu
Subject: KPC 9612
To: ham-digital@ucsd.edu

I am interested in knowing more about the KPC9612.

Does this TNC support the 9600 baud and 1200 baud Pacsats?

What is the approximate cost?

Is the TNC made by Kantronics?

Thanks

Date: 16 Sep 1994 08:20:16 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!EU.net!uknet!
signal.dra.hmg.gb!arrow.dra.hmg.gb!djch@network.ucsd.edu
Subject: MAXON 4020N and 9600
To: ham-digital@ucsd.edu

In article <MAPI.0016.006c696e657320203635393930303031.mlines@sni.co.uk>
mlines@sni.co.uk (Martin Lines) writes:

Has anyone got a MAXON 4020N UHF txer working on 9600?

Sponsored by the Midlands AX25 Packet Group (MAXPAK) I've now converted 3
4020N's for 9k6.

Quick answer:

Change the 2 21.4 8KHz filters to 15KHz (21M15 type)
Change the 455 filter to a CFW455E
Rx Audio from pin 10 MC3359
Tx Audio to junction R16/R17, .85 V p/p (could vary with different xtals)
Adjust T1,T2 for best eye pattern

Long answer:

Mail me for (18K) paper on Maxon 4020 (and also MAXPAK's G3RUH clone board).
Mail RICHARD@g1nzz.demon.co.uk for details of the MAXPAK board.

--David G8SQH

Date: 15 Sep 94 23:03:00 GMT
From: ihnp4.ucsd.edu!ucsnews!newshub.sdsu.edu!nic-nac.CSU.net!usc!
howland.reston.ans.net!gatech!wa4mei!totrbbs!steve.diggs@network.ucsd.edu
Subject: mocom 35 on packet
To: ham-digital@ucsd.edu

Hi Clint,

I understand that you guys have also used GE Mastr II transcievers for
9600 packet. Did anyone save any MOD instructions on how to convert the
GE MII for this purpose?

Regards,
Steve Diggs

Top Of The Rock BBS - Lilburn, GA
UUCP: tottribbs.atl.ga.us
Phone: +1 404 921 8687

SYSOP: Steve Diggs
Snailmail: 4181 Wash Lee Ct.
Lilburn, GA 30247-7407

Date: Fri, 16 Sep 94 00:04:28 -0500
From: news.delphi.com!usenet@uunet.uu.net
Subject: Stupid? Question
To: ham-digital@ucsd.edu

I am also new and am finding that the American Radio Relay League has good material. AARL. They are in Connecticut and they advertise in many of the Ham magazines.

Good Luck
Avery Russell

Date: Thu, 15 Sep 1994 21:52:50
From: ihnp4.ucsd.edu!ucsnews!newshub.sdsu.edu!nic-nac.CSU.net!usc!
howland.reston.ans.net!news.sprintlink.net!nwnexus!olympus.net!olympus.net!
vaughnwt@network.ucsd.edu
Subject: Stupid? Question
To: ham-digital@ucsd.edu

In article <bharding-150994175236@bharding.qualcomm.com> bharding@qualcomm.com
(Bill Harding) writes:

>From: bharding@qualcomm.com (Bill Harding)
>Subject: Stupid? Question
>Date: 16 Sep 1994 01:00:48 GMT

>Ok..

>I'm a new Ham/digital kind of guy with a thirst for Knowledge.

>Can some one point me in the right direction to find out:

- >1) Recommended mailing lists and/or packet stuff servers
- >2) BTW, What is JNOS? (sure is a popular topic!).

>Thanks,

>Bill Harding

>KE6tbd

No such thing as a stupid question.

JNOS is a TCP/IP operating system for amateurs. I think it was written by Johan (Hence the J) Reinalda, WG7J (Maybe thats the reason for the

J) and a couple of other fellows. You can also work the x.25 protocol from this program. Good Luck.

Date: Fri, 16 Sep 1994 00:20:38 GMT
From: ucsnews!newshub.sdsu.edu!nic-nac.CSU.net!usc!howland.reston.ans.net!
news.cac.psu.edu!news.pop.psu.edu!psuvax1!news.cc.swarthmore.edu!
netnews.upenn.edu!feith1.FEITH.COM!@@ihnp4.ucsd.edu
Subject: Unix vs DOS vs OS/2 vs NT
To: ham-digital@ucsd.edu

mack@mails.imed.COM (Mack Ray) writes:

>
> I use Unix, DOS (5.0),

DOS is just a poorly implemented Unix.

> applies to BIG machines like a VAX or HP 9000. Most people who only
> have access to small machines like a PC or Mac don't have this luxury.

Not so. We run SVr4 Unix on several 486 clones. These machines handle 50 telnet users and a heavy NFS load. They run weeks, sometimes months, without a glitch. When they do go down, it is usually because we take them down to modify something or install a new driver.

There's no reason why "most people" can't have this luxury too.

> Many of the Unix implementations don't have or use the MMU (memory
> management unit) which gives Unix this capability.

You are wrong on two counts. Modern Unix implementations on small computers "do-so" use MMU hardware when available. But hardware support of memory mapping is not the reason Unix is stable. Protected addressing and the clear distinction between trusted kernel device driver code and user code is the reason for the inherent stability of an OS.

>
> This is my current crusade. If you want an OS that DOES NOT let user
> jobs crash the OS it MUST HAVE an MMU.

No. It must have addressing exception handling and must prevent user code from touching hardware. That's what you want.

> The bug, of course, is that the line shoule read:
> useful_function(&a_number). This code is guaranteed to write over
>

> 1) your code
> 2) your data
> 3) another process's code
> 4) another process's data
> 5) the OS
> 6) the interrupt vector table

Only 1 and 2 happen on my Intel 486 Unix SVr4 system. The other 4 are
"virtually" impossible.

^
|
joke.

--
73 de KD3BJ (Chris Nadovich, chris@kd3bj.ampr.org)

End of Ham-Digital Digest V94 #309
